

Electronic Acknowledgement Receipt

EFS ID:	4334399
Application Number:	10529401
International Application Number:	
Confirmation Number:	6746
Title of Invention:	Methods and devices for intramuscular stimulation of upper airway and swallowing muscle groups
First Named Inventor/Applicant Name:	Christy L. Ludlow
Correspondence Address:	Katherine M. Kowalchuk MERCHANT & GOULD P.C. P.O. Box 2903 - Minneapolis MN 55402-0903 US 6123715311 -
Filer:	Eric Eugene DeMaster/Sheryl Boerboom
Filer Authorized By:	Eric Eugene DeMaster
Attorney Docket Number:	11613.87USWO
Receipt Date:	21-NOV-2008
Filing Date:	04-JAN-2006
Time Stamp:	15:30:18
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180

RAM confirmation Number	874				
Deposit Account	132725				
Authorized User	DEMASTER,ERIC E.				
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Supplemental_Information_Disclosure_Statement.PDF	110683 9c3a75e02ed3aa291bf1d418c52ac9095ec83ab7	yes	5
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement Letter		1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	5	
Warnings:					
Information:					
2	Foreign Reference	WO2007005582.PDF	2787397 ab4a7f228629db42d987dc07d6a5ce9486d4396f	no	70
Warnings:					
Information:					
3	NPL Documents	Aviv_1996_AnnOtolRhinolLaryngoL_105_92.PDF	528337 78cb6970e4e8992ade4e62592dfd0b61a0598bc6	no	6
Warnings:					
Information:					
4	NPL Documents	Aviv_1997_AnnOtolRhinolLaryngoL_106_87.PDF	581746 93ef8cbdbef4e844c77aefcfeba94c0320c381ca74	no	7
Warnings:					
Information:					
5	NPL Documents	Aviv_1997_Laryngoscope_107_1254.PDF	713940 7c1dc6c46259e155bd616f3beef3cf5f3667db84	no	7
Warnings:					
Information:					

6	NPL Documents	BaraJimenez_1998_AnnalsOfNeurology_44_828.PDF	452162	no	4
			42ef030b8c1a676eee104ec86222a21d84b393ac		
Warnings:					
Information:					
7	NPL Documents	BaraJimenez_2000_AnnNeurol_47_377.PDF	192014	no	4
			41566d38c2ae4296891ce9537a6be7d58b985a7e		
Warnings:					
Information:					
8	NPL Documents	Bielamowicz_2000_AnnOtolRhinolLaryngol_109_194.PDF	322612	no	10
			e77f17099bfcfa598159ea919e0bac4b2684db1a		
Warnings:					
Information:					
9	NPL Documents	Burnett_2005_JNeurophysiol_94_4011.PDF	285261	no	9
			f708d5210b5fe49ec03de960718ab74da7d8b98e		
Warnings:					
Information:					
10	NPL Documents	Conforto_2001_AnnNeurol_51_122.PDF	382214	no	4
			7ac9bf3c290a373422ac874ddb36d5ed9c2c2ec		
Warnings:					
Information:					
11	NPL Documents	DeLarminat_1995_CritCareMed_23_486.PDF	486083	no	5
			108d9949b616a36fa23d53f5e77cf7fd35f5820a		
Warnings:					
Information:					
12	NPL Documents	DeNil_1991_Brain_114_2145.PDF	1471561	no	14
			f1b3794e0100ac9275c3ca75a3654d4c1ed04146		
Warnings:					
Information:					
13	NPL Documents	Dick_1993_JPhysiol_465_715.PDF	2074276	no	16
			506e1599b93f105d842cfd86d2e75c239476a48e		
Warnings:					
Information:					
14	NPL Documents	Folstein_1975_JPsychiatRes_12_189.PDF	471780	no	10
			0636d7300e526a23c9f3357ab79b6220d4ed9b40		
Warnings:					
Information:					

15	NPL Documents	Fraser_2003_AmJPhysiolGastrointestLiverPhysiol_285_G137.PDF	296847	no	9
			5efd393cf6a3095d163afebce60d2ad85baa4a42		
Warnings:					
Information:					
16	NPL Documents	Hagg_2004_Dysphagia_19_219.PDF	392495	no	12
			5e25612f197584f2890c95d4af05b6b03b40feff		
Warnings:					
Information:					
17	NPL Documents	Hamdy_2003_NeurogastroenterolMotil_15_69.PDF	93667	no	9
			7b474c1b3da9a940a21d9aff22bcf1dc9775e83e		
Warnings:					
Information:					
18	NPL Documents	Haslinger_2005_Neurology_65_1562.PDF	983318	no	8
			964084f1837192f0d90b9b765386a3cd3a9a4ff7		
Warnings:					
Information:					
19	NPL Documents	Jafari_2003_JPhysiol_550_287.PDF	808233	no	18
			dac7d0ad7069bc1cfd59025180730fcc67e189bb		
Warnings:					
Information:					
20	NPL Documents	Jean_1984_JAutonNerSyst_10_225.PDF	565390	no	9
			a1e3a8853f95e2bee3715be16535852bef65e105		
Warnings:					
Information:					
21	NPL Documents	Leelamanit_2002_Laryngoscope_112_2204.PDF	761378	no	7
			efd8957fec663a2f441aa8537169d173efbf996		
Warnings:					
Information:					
22	NPL Documents	Logemann_1993_Dysphagia_8_331.PDF	222177	no	3
			a85bcffe11b244bb97b6ffdb9ec73d6ea81f0046		
Warnings:					
Information:					
23	NPL Documents	Logemann_1995_JSpeechHearRes_38_556.PDF	849005	no	8
			ddb1e7d5affd00d550bf9bace3ffb56e233c9627		
Warnings:					
Information:					

24	NPL Documents	Loucks_2005_JApplPhysiol_99_922.PDF	903385	no	10
			5eb4024b482954a8e30b07e5f671b8b08bd65409		
Warnings:					
Information:					
25	NPL Documents	Lowell_2008_NeurolImage_42_285.PDF	785874	no	11
			0f3b3b134cd967a6196dc4d0e5ac287d892d053b		
Warnings:					
Information:					
26	NPL Documents	Ludlow_1987_JSpeechHearRes_30_197.PDF	1003442	no	10
			1b7cc95fc8b6a6e1c082cf2f13fd3555208add35b		
Warnings:					
Information:					
27	NPL Documents	Mifflin_1997_JApplPhysiol_83_1890.PDF	322189	no	11
			c15d4c362ce819879001cf3c0ac8fa908cf4a40		
Warnings:					
Information:					
28	NPL Documents	Nishino_1996_PulmonaryPharmacology_9_285.PDF	214998	no	8
			1fd9da148b750e58d803c6e712d8c80f60b9aa9		
Warnings:					
Information:					
29	NPL Documents	Ootani_1995_Brain_37_397.PDF	748920	no	8
			9a937af2f5eca70a805781b7c36c260666170df7		
Warnings:					
Information:					
30	NPL Documents	Park_1997_Dysphagia_12_161.PDF	320426	no	6
			f8874f070786db668a68b031ef7e4e64e7e2201		
Warnings:					
Information:					
31	NPL Documents	Peurala_2002_ClinRehabil_16_709.PDF	151876	no	9
			e570af473e9253aeab20856c13b28e50708adc7e		
Warnings:					
Information:					
32	NPL Documents	Pick_1996_JAmGeriatrSoc_44_763.PDF	710359	no	6
			7d009cddb39a384d9610108aa160fa66e2a5fa684		
Warnings:					
Information:					

33	NPL Documents	Pommerenke_1927_AmJofPhysiology_84_36.PDF	183467	no	6
			6ca559d271423dff84a9af8a0de198442af6ac02d		
Warnings:					
Information:					
34	NPL Documents	Portone_2008_JVoice_22_1892.PDF	90030	no	5
			3d7a394eae1ab1766c1f249abc759a6c6cd0465e		
Warnings:					
Information:					
35	NPL Documents	Power_2004_AmJPhysiolGastrointestLiverPhysiol_286_G45.PDF	86761	no	7
			a2c77275d9cbec0567ab79a007f78f1368b31fe0		
Warnings:					
Information:					
36	NPL Documents	Power_2006_Dysphagia_21_49.PDF	241613	no	7
			6daf5757fd635e5009dd6b772cb57c0818b809fd		
Warnings:					
Information:					
37	NPL Documents	Robbins_2008_JSpeechLangHearRes_51_S276.PDF	540071	no	25
			7aa61a357d024a9328e83770f1ace6fe7cd5f40d		
Warnings:					
Information:					
38	NPL Documents	SedoryHolzer_1996_Laryngoscope_106_86.PDF	860075	no	7
			57dd69224248fc8659597a62691616d67cc05cb5		
Warnings:					
Information:					
39	NPL Documents	Setzen_2003_OtolaryngolHeadNeckSurg_128_99.PDF	58073	no	4
			7edb90517e3b924269a756c4d9b95684ee08f6cd		
Warnings:					
Information:					
40	NPL Documents	Struppler_2003_SupplClinNeurophysiol_56_358.PDF	870294	no	10
			e759d016e3be400014457c265c5b9e60ca736644		
Warnings:					
Information:					
41	NPL Documents	Theurer_2005_Dysphagia_20_254.PDF	481577	no	7
			dabf4849155af7e7f14ab0652792d4d85c5b4b25		
Warnings:					
Information:					

42	NPL Documents	VanDijk_2002_RevNeurosci_13_257.PDF	777426 2c816ee18b9b94969dc24d4103b6c6cf7cd14408	no	14
Warnings:					
Information:					
43	Fee Worksheet (PTO-06)	fee-info.pdf	30424 f274a087e6f5fb2c019cba9675742aae32a6cddb	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			25213856		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					